

SUMIT PAUL

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Summary

My 7 years of teaching experience (full time plus part time) and 12 years of power sector working experience and with 2 years of research experience made me a confident person to share knowledge to students. Teaching is my passion and it brings out the best of me.

Education

2024-2027

PhD (pursuing)

National Institute of Technical Teacher's Training & Research, Kolkata
Course work completed, 7.71(CGPA), **Enrolment Number: 133053243003**.
Research Area: Renewable Energy & EV integration to Grid and Power Quality mitigation.

2017- 2020

M.Tech in Electrical Engg.(weighted towards Power System)

Rashbehari Siksha Prangan (A Govt. College), under University of Calcutta, West Bengal.
My project work in M.Tech was development of SPV based UPQC controller for grid power quality improvement.
8.6(CGPA).

2008 - 2013

B.E in Electrical Engineering

Jadavpur University, Kolkata, West Bengal (A Govt. University).
7.5(CGPA).
I have done my B.E and M.Tech while I was working in power sector (WBSETCL), it helped me to overcome my financial problem and to learn things in an interesting way. Both above mentioned 5 years B.E & 3 years M.Tech courses offer same offline classes (theory and practical) as in any other B.E & M.Tech courses and attendance is mandatory. Classes happened between (6 to 9) pm on all working days.Both courses are Regular course and approved by AICTE.

2002-2005

Diploma in Electrical Engineering

North Calcutta Polytechnic (A Govt. College), Kolkata, West Bengal
80 %.

1999

Secondary from DumDum Krishna Kumar Hindu Academy, West Bengal Board
72.38 %.

Teaching Experience

23/6/23-25/10/24

Worked as Assistant Professor at Pailan College of Management & Technology, as Assistant Professor in EEE department, there along with taking classes I arranged training and placement arrangement for students.

05/04/23 -22/06/23

Worked at Omdayal Group of Institutions, Engineering College as Assistant Professor in Electrical Engineering Department, there along with taking classes I arranged training and placement arrangement for students.

01/02/23-30/06/23	Worked at University of Calcutta (Rashbehari Siksha Prangan, known as Rajabazar science college) as a guest Teacher in EE department, taking classes of B.Tech (Electrical Engineering) 4 th year students.
11/10/22-27/01/23	Worked at Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex in EE department as a Visiting faculty (JIS Group). There I took 15 classes per week.
2017-2022	I have worked as a guest teacher at AUROBINDA TUTORIALS (JADAVPUR), which provide coaching for GATE and Government job entrance exams for B.E/B.Tech and Diploma students. I have also worked in SRI AUROBINDA ENGINEERING INSTITUTE PRIVATE I.T.I at Kalyani, West Bengal as a guest teacher.

Industrial Experience

28/04/2008-02/03/2020	During my association with Power Sector (WBSETCL) I have gathered knowledge about Power System and Electrical Machines, different electrical equipment and instruments like Transformer, C.T, P.T, L.A, C.B etc. in high voltage substations and I have experienced how grid works and respond in different loading and faulty condition.
2006-2007	Worked at SHARP as an Engineer.

Papers submitted in Conference/Seminar

April 2025	"Performance analysis SPV-UPQC in mitigating power quality issues". This above paper presented in an international conference organized by NITTTR, KOLKATA on 3-4 April 2025.
January 2025	"Electric Vehicles as green transport and their coordination strategies for charging when connected to Power Grid". This above paper presented in a National Seminar organized by NITTTR, KOLKATA on 15-16 January 2025.

Additional Information

- Completed a course on AI from SWAYAM and one course from NPTEL on Machine Learning.
- **I have taken the responsibility for being a Reviewer in the 1st International Conference organized by Department of Electrical Engineer ,NITTTR Kolkata happened from 3rd - 4th April 2025.**
- I was designated as Head Examiner for the subject ELECTRICAL DRIVE (PE-EEE 701A) by Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal.
- Participated in many FDP.
- As I have industrial experience in power sector along with my teaching experience, can transform students industry ready and can arrange training and placement opportunity for students.
- Certified trainer of solar pump technician conforming National Skill qualification framework, NSDC.
- Languages Known: English, Hindi and Bengali.
- Knowledgeable about Matlab, MS Office etc.
- Nationality: Indian, Religion: Hinduism, Aadhaar Number: 846481791280, DOB: 30/01/1982 ,Gender: Male

Declaration

I solemnly declare that the statements made above by me are true to the best of my knowledge and belief and I bear the responsibility for the correctness of the above mentioned particulars.

Sumit Paul

Place: Kolkata, West Bengal

Signature
Sumit Paul

Date: 25/07/25